| In | dex of | Claims | |
|----|--------|--------|--|
| | | | |

| Application No. | Applicant(s) | |
|-----------------|--------------|--|
| 10/626,550 | BAE, SE-YEUL | |
| Examiner | Art Unit | |
| Lex Malsawma | 2823 | |

| √ | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| | Interference |

Lex Malsawma

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | _ | | | | | | | | | | | | | | | | | | | | | | _ |
|----------|----------|-------------------------------------|----------------|-----------------|----------|--------------|--------------------------------------------------|----------|-----------------|-----------|----|----------|----------|-----------------|----------|----------|----------|------|----------|--------------------------------------------------|-----------------|-----------|------|----------|
| Cla | aim | | _ | | | Dat | e | | | | | Cla | aim | | | | ַ | Date | e | _ | $\overline{}$ | | | Ĺ |
| Final | Original | 7/10/04 | 1/10/05 | 4/25/05 | | | | | | | | Final | Original | | | | | | | | | | | |
| | 1 | 1 | 4 | 1 | L | | | | | | | | 51 | | | | | | 匚 | | | | | L |
| | 2 | 1 | _ | | L | | | | Ш | | | | 52 | | _ | | | | | _ | | | | L |
| <u> </u> | 3 | V | | _ | L | Ļ | <u> </u> | | Ш | | | | 53 | Ш | | | | | <u> </u> | <u> </u> | Щ | _ | | L |
| <u> </u> | 4 | 1 | Ļ | ļ., | <u> </u> | ↓_ | ┞- | \vdash | Ш | \square | | <u> </u> | 54 | Н | | _ | | | <u> </u> | <u> </u> | Н | | | ŀ |
| - | 5 | 1 | 1 | 1 | | ┞ | ├- | \vdash | Н | \square | | | 55 | Н | | | | | <u> </u> | ⊢ | Н | \dashv | | L |
| - | 6 7 | 1 | 1 | 1 | | ├ | ┞╌ | \vdash | H | Н | | | 56 57 | Н | | | | | - | ┝ | Н | \dashv | | ŀ |
| | 8 | V | 1 | V | \vdash | ╁ | ┢ | \vdash | Н | \dashv | | | 58 | Н | \dashv | | | | ┝ | \vdash | Н | \dashv | | ┝ |
| - | 9 | | ├ ` | i i | - | ╁ | - | H | H | \dashv | | | 59 | H | - | - | | | - | H | - | | | ┢ |
| | 10 | ┢ | \vdash | | | <u> </u> | \vdash | | Н | Н | | | 60 | | | - | | | \vdash | ╁ | Н | \neg | | ۲ |
| | 11 | | | | | <u> </u> | \vdash | | П | | | | 61 | \Box | | | | | <u> </u> | _ | | | | r |
| | 12 | | | | | | | | | | | | 62 | П | \neg | | | | | | | \neg | | r |
| | 13 | | | | | | | | | | | | 63 | | | | | | | | | | | |
| | 14 | | | | | | | | | | | | 64 | | | | | | | | | | | L |
| | 15 | | | L | | | L | | Ш | | | | 65 | Ш | | | | | | | Ш | | | L |
| <u> </u> | 16 | | | L | | <u> </u> | _ | | | _ | | | 66 | Ш | | | | | _ | _ | Ц | _ | | L |
| <u> </u> | 17 | | | _ | <u> </u> | <u> </u> | <u> </u> | | Ш | | | | 67 | Ш | _ | | | | _ | Ŀ | Ш | | | L |
| - | 18 | | <u> </u> | | _ | ├- | ├ | <u> </u> | \vdash | | | | 68 | $\vdash \vdash$ | \dashv | _ | \dashv | | \vdash | \vdash | Н | _ | | ŀ |
| | 19 20 | _ | - | - | _ | ⊢ | ⊢ | H | Н | _ | | | 69 70 | \vdash | - | _ | | | <u> </u> | ┝ | Н | \dashv | | ┞ |
| | 21 | - | - | \vdash | ⊢ | ⊢ | - | - | Н | \dashv | | | 71 | \vdash | | _ | - | | ┝ | - | | \dashv | | ┞ |
| | 22 | ┝ | | \vdash | \vdash | ┢ | \vdash | \vdash | Н | - | | | 72 | \vdash | ᅱ | \dashv | \dashv | _ | ┝ | ┢ | - | | | ┝ |
| | 23 | - | - | - | | ┢ | | <u> </u> | H | | | | 73 | | ᅥ | \neg | \dashv | _ | ┢ | _ | | \dashv | | H |
| | 24 | | | | | l - | | | | | | | 74 | H | \neg | | | | H | | | \dashv | | ۲ |
| | 25 | | | | | Г | | | | | | | 75 | П | | | | | | T | | \exists | | ۲ |
| | 26 | | | | | | | | | | | | 76 | | | | | | | | | | | |
| | 27 | | | | | | | | | | | | 77 | | | | | | | | | | | |
| | 28 | | | | <u></u> | | | | | | | | 78 | Ш | [| | | | | | | | | L |
| | 29 | | | _ | L | _ | _ | Ш | Ц | | | | 79 | | _ | | | | | <u> </u> | Ш | _ | | L |
| | 30 | | | | | _ | _ | | Ц | _ | | | 80 | \sqcup | | _ | _ | _ | _ | | Ш | _ | | L |
| | 31 | | | _ | <u> </u> | _ | <u> </u> | | Н | \square | | | 81 | \vdash | | - | \dashv | | <u> </u> | | Н | - | | L |
| _ | 32 33 | | | | | \vdash | ⊢ | Н | Н | - | | | 82 83 | $\vdash \vdash$ | | \dashv | \dashv | | - | _ | \vdash | \dashv | | ŀ |
| - | 34 | | | - | \vdash | ┝ | - | Н | Н | \dashv | | | 84 | \vdash | \dashv | | | _ | - | _ | \vdash | \dashv | | H |
| | 35 | \vdash | | _ | - | | ┢ | - | | \dashv | | | 85 | \vdash | \dashv | \dashv | \dashv | | ⊨ | - | \vdash | \dashv | | H |
| — | 36 | \vdash | | \vdash | | Н | | Н | \vdash | \dashv | | | 86 | H | \dashv | ┪ | ┪ | | \vdash | | \vdash | \dashv | | ۲ |
| | 37 | | | | _ | | | Н | | | | | 87 | H | _ | | \neg | | | _ | Н | \dashv | | r |
| | 38 | | | | | | Г | П | \Box | | | | 88 | П | | \neg | \neg | | | | | \neg | | r |
| | 39 | | | | | | | | | | | | 89 | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | 90 | | | | | | | | | | | |
| <u></u> | 41 | | | | | | <u> </u> | Ш | | _ | | | 91 | Ш | _ | | | | | <u> </u> | | _ | | L |
| | 42 | | | | _ | | _ | Ш | Ш | _ | | | 92 | Ш | ļ | | | | | <u> </u> | Ш | _ | | L |
| <u></u> | 43 | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | | <u> </u> | <u> </u> | Ш | \sqcup | | | | 93 | Ш | _ | | _ | _ | | _ | | _ | | L |
| - | 44 | Щ | - | _ | <u> </u> | ┝ | <u> </u> | Н | \dashv | | | | 94 | \vdash | | | \dashv | | _ | <u> </u> | \vdash | - | | F |
| - | 45 46 | Н | | \vdash | \vdash | | - | Н | \vdash | | | | 95 96 | $\vdash \vdash$ | - | | \dashv | - | _ | | \vdash | | | H |
| | 47 | Н | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \dashv | | | 97 | \vdash | \dashv | | \dashv | | - | \vdash | $\vdash \vdash$ | | | \vdash |
| | 48 | \vdash | \dashv | \vdash | - | \vdash | | \vdash | \vdash | \dashv | | - | 98 | \vdash | - | \dashv | \dashv | | | \vdash | \vdash | \dashv | | H |
| | 49 | \vdash | | $\vdash \vdash$ | | Н | \vdash | \vdash | $\vdash \vdash$ | \dashv | | | 99 | \vdash | \dashv | - | \dashv | _ | _ | \vdash | H | \dashv | | ۲ |
| | 50 | H | | | | | \vdash | Н | $\vdash \vdash$ | 1 | | | 100 | Н | \dashv | | - | | | \vdash | H | \dashv | | ۲ |
| | | ш | | - | _ | Ь— | | | ш | : | :: | | ,,,,, | | | | | | | | ш | : ــــــ | .::: | _ |

| Cla | Claim | | Date | | | | | | | | | |
|-------|----------------------------------|--------------------------------------------------|----------|------------|----------|----------|----------|--------------|----------|--------------|-----|--|
| Final | Original | | | | | | | | | | | |
| | 51 | | | \vdash | Г | \vdash | | | | 1 | l | |
| | 51 52 | | | | | | | | | | ŀ | |
| | 53 | | | | | | | | | | ŀ | |
| | 54 55 | | | | | | | | | | ŀ | |
| | 55 | | | | | | | | | | | |
| | 56 | | L | | | | | 匚 | | | l | |
| | 57 | | | | <u> </u> | | _ | L | L | $oxed{oxed}$ | l | |
| | 58 | <u> </u> | | _ | _ | <u> </u> | ļ | <u> </u> | L. | _ | l | |
| | 59 | ļ | _ | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ŀ | |
| | 60 | ├_ | _ | _ | | _ | | | | _ | l | |
| | 61 | ⊢ | \vdash | ⊢ | _ | <u> </u> | _ | _ | _ | \vdash | l | |
| | 62 | ┡ | | ┝ | _ | <u> </u> | _ | - | _ | ⊢ | l | |
| | 63 64 | | _ | - | <u> </u> | | _ | | _ | ├ | | |
| | 65 | | - | | _ | | _ | - | _ | - | ŀ | |
| | 66 | ⊢ | \vdash | \vdash | ┝ | \vdash | _ | \vdash | \vdash | ⊢ | l | |
| | 67 | ┢ | \vdash | ┢ | \vdash | | \vdash | | ┢ | ┢ | | |
| | 68 | \vdash | \vdash | - | - | H | - | - | | | l | |
| | 69 | \vdash | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | Н | | |
| | 70 | | | | - | | \vdash | <u> </u> | | | ١ | |
| | 71 | | _ | 一 | \vdash | | \vdash | | - | | l | |
| - | 72 | \vdash | \vdash | ┪ | \vdash | | \vdash | | | <u> </u> | ŀ | |
| | 73 | | \vdash | | \vdash | Г | | | _ | | ŀ | |
| - | 73 74 75 | | | | | | | | <u> </u> | Г | ١ | |
| | 75 | | | | | | | | | | 1 | |
| | 76 | | | | | | | | | | 1 | |
| | 76 77 | | • | | | | | | | | | |
| | 78 | | | | | | | | | | | |
| | 79 | | | | | | | | | _ | | |
| | 80 | | | L | | | | | | L | | |
| | 81 | | | lacksquare | _ | | | | | L | ŀ | |
| | 82 | | | L. | _ | | _ | | | L | | |
| | 83 | | | L. | | | _ | | _ | <u> </u> | | |
| | 84 85 | H | | H | _ | _ | | _ | <u> </u> | | | |
| | 85 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | <u> </u> | <u> </u> | | | |
| | 86 | | | | - | _ | | _ | ├ | - | | |
| | 87 88 | | | - | - | | _ | | | - | | |
| | 89 | | | - | | | | _ | | ├─ | | |
| - | 90 | | | | | | | _ | | ┝ | : | |
| | 91 | | | | | | | _ | - | H | | |
| | 92 | | | | | | _ | - | - | | | |
| | 92 93 94 95 96 97 | | H | | | | | | - | Н | | |
| | 94 | | | | | Н | | H | | | | |
| | 95 | | | | | \vdash | | | | | : | |
| | 96 | П | | | | | \Box | | Г | | : | |
| | 97 | | | | | | | | | | ::: | |
| | 98 99 100 | | | | | | | | | | : | |
| | 99 | | | | | | | | | | : | |
| , – | 100 | | | | | | | | | | ŀ | |

| CI | aim | Date | | | | | | | | | |
|-------|-------------------|----------|--------------|--------------|-------------|--------------|--------------|----------|----------|-----------------|--|
| Final | Original | | | | | | | | | | |
| | 101 | | | | | | | | | | |
| | 102 | | | | | | | | | | |
| | 103 | <u></u> | | | | | | | L | | |
| | 104 105 | | 匚 | | L | 匚 | | | | | |
| | 105 | _ | $oxed{oxed}$ | | _ | <u> </u> | L | | _ | L | |
| | 106 107 | _ | <u> </u> | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | |
| | 107 | ┝ | - | | | <u> </u> | _ | <u> </u> | L | \vdash | |
| | 108 | <u> </u> | | \vdash | ⊢ | ⊢ | L | ├ | ⊢ | | |
| | 109 110 | - | | - | \vdash | ⊢ | - | ┝ | - | \vdash | |
| | 111 | <u> </u> | - | ⊢ | - | | - | - | ┢ | _ | |
| | 112 | \vdash | - | | | \vdash | | ├ | +- | H | |
| | 111 112 113 | | \vdash | \vdash | \vdash | - | | \vdash | \vdash | | |
| | 114 | \vdash | \vdash | \vdash | \vdash | - | Ι- | - | \vdash | \vdash | |
| | 114 115 | I | - | <u> </u> | t^- | T | \vdash | - | \vdash | \vdash | |
| | 116 | \vdash | | I | | _ | <u> </u> | | t | | |
| | 117 | \vdash | | | | | | | | | |
| | 117 118 119 | \vdash | | | | Г | | | | | |
| | 119 | | | | | | | | | | |
| | 120 121 | | | | | | | | | | |
| | 121 | | | | | | | | | | |
| | 122 | | | | | | | | | | |
| | 122 123 124 | | | <u> </u> | | | | | | | |
| | 124 | | | L_ | L | <u> </u> | | _ | <u> </u> | Ш | |
| | 125 | ļ | _ | <u> </u> | ┞ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш | |
| | 125 126 127 | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | Ш | |
| | 127 | <u> </u> | ┡ | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | _ | Н | |
| | 128 129 130 | <u> </u> | ┢ | _ | | _ | _ | | | ļ | |
| | 129 | - | ⊢ | <u> </u> | _ | ┝ | | ⊢ | | Н | |
| | 131 | ┝ | ┝ | - | | - | ├- | - | ⊢ | H | |
| | 132 | _ | \vdash | ┝ | | ├ | ├ | \vdash | - | Н | |
| | 132 | H | \vdash | \vdash | ├ | \vdash | \vdash | ├- | - | \vdash | |
| | 134 | | | \vdash | - | | \vdash | - | - | \vdash | |
| | 133 134 135 | - | - | | | | | | - | Н | |
| | 136 | | | | | | | T | l | Н | |
| | 137 | | | | | | | | | П | |
| | 138 | | | | | | | | | П | |
| | 139 | | | | | | | | | | |
| | 140 | | | | | | | | | | |
| | 141 | | | | | | | | | | |
| | 142 | L | | | | L | <u> </u> | | | \Box | |
| | 143 | Ш | L., | Щ | _ | L_ | _ | L | | Ш | |
| | 144 | | | L | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | Ш | |
| | 145 | _ | _ | L | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ы | |
| | 146 | <u> </u> | | <u> </u> | <u> </u> | \vdash | \vdash | _ | | Н | |
| | 147 | <u> </u> | | \vdash | _ | \vdash | <u> </u> | <u> </u> | <u> </u> | Н | |
| | 148 | \vdash | - | \vdash | \vdash | | | _ | \vdash | $\vdash \vdash$ | |
| | 149 150 | | _ | - | _ | - | | - | \vdash | $\vdash \vdash$ | |
| _ | 130 | | | Ľ_ | | | l | | | ıJ | |